

From: [Freeman, Kevin](#)
To: [Winiecki, Eric](#)
Cc: [Fuentes, Rene](#); [MacDonald, Jennifer](#); [Goldberg Day, Amy](#); [Hicks, Steve](#)
Subject: RE: Laboratory Quality Control Sample
Date: Thursday, September 26, 2013 1:02:43 PM

Eric –

I spoke with our Project Chemist; per the QAPP, QC samples were collected for this project. However, as part of the QC process, the QC sample identifications were designated in a similar nomenclature as the field samples. This process resulted in the QC samples being submitted blind to the analytical laboratory. The sample duplicates were designated as YVD-D1 and YVD-D2 and field blanks as YVD-F1, YVD-F2, YVD-F3, YVD-F4, YVD-F5, and YVD-F6. The laboratory randomly selected the sample to be used for the matrix spike and matrix spike duplicate. Therefore, the quality assurance program is in compliance with the QAPP. It is ARCADIS' intent to provide defensible, high quality data. The blind QC sample designation was used to assure that the analytical laboratory would not have any bias towards individual sample handling or analyses. If the EPA prefers to discontinue the blind sample designation, please let us know.

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From: Winiecki, Eric [mailto:Winiecki.Eric@epa.gov]
Sent: Wednesday, September 25, 2013 9:16 AM
To: Freeman, Kevin
Cc: Fuentes, Rene; MacDonald, Jennifer
Subject: Laboratory Quality Control Sample

Kevin,

Our chemist has reviewed some of the Chain of Custody forms for the ongoing groundwater sampling and it appears that no samples have been collected so far for laboratory quality control (QC). This was an issue during the residential well sampling because the laboratory used the field blank for the laboratory QC analyses. If in fact no samples are being designated for QC, please correct this as soon as possible for this sampling round and in future sampling events.

Eric

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